

AGRICULTURAL 10' FLEX WING MOWER DECK, PTO DRIVEN

Lake County is seeking quotes for the purchase of three (3) agricultural 10' flex wing mower decks, PTO driven for the Road Operations Division of Public Works. This purchase will be made to the vendor with the lowest total price.

The specifications and minimum requirements are listed below. The equipment shall be new, of current production year, and must carry the manufacturer's standard guarantee against defective parts and/or workmanship. For each item, the vendor shall mark "yes" or "no" to indicate if the proposed equipment meets the requirements. These specifications shall be printed and submitted with the quote. All exceptions shall be of equal or greater precision equipment and shall be clearly documented on the submitted quote.

Bidders who offer equipment which fails to meet the requirements may be considered non-responsive unless, at the sole determination of the County, the deviation is minor and will not affect the functionality of the equipment.

The equipment shall be manufactured so as to be in strict conformance to all standards applied by any Federal and State regulations.

Delivery shall be made within 90 calendar days after the issuance of the purchase order. The equipment shall be delivered to the Lake County Fleet Division, 20423 Independence Boulevard, Groveland, Florida 34736, with at least one (1) week's advance notice to the County. The delivery shall be FOB destination. Title to the equipment shall not pass to the County until the unit has been delivered to the designated location and has been inspected and accepted by the County's Fleet Manager.

Time is of the essence and the Contractor's delivery date must be specified and adhered to. Delivery shall be no later than ninety (90) calendar days from receipt of the delivery order. Should the Contractor, to whom the order or contract is awarded, fail to deliver on or before the stated date, the County reserves the right to CANCEL the order or contract and make the purchase elsewhere and the Contractor shall be required to compensate the County for the difference in the price paid for the alternate goods. The Contractor shall be responsible for making any and all claims against carriers for missing or damaged goods. Partial shipments will be acceptable unless otherwise stated.

DETAILED SPECIFICATIONS:

1.0 DECK:

- 1.1 Mower shall be rotary, 10' flex wing style
- 1.2 10 gauge steel minimum
- 1.3 Replaceable full length skid shoes
- 1.4 Shall be easy clean style
- 1.5 Shall have deck ring

The proposed equipment fully meets the above minimum specifications: Yes _____ No _____.

2.0 BLADE CARRIER AND BLADES:

- 2.1 7 gauge steel minimum
- 2.2 1 inch thick cross bar weldment
- 2.3 "Stump Jumper" pan design
- 2.4 2 free swinging updraft cutting blades 1/2 inch thick, heat treated alloy steel minimum
- 2.5 Blades shall overlap a minimum of six inches for uniform cut
- 2.6 Blade spindles shall be 1 1/4 inch diameter minimum

The proposed equipment fully meets the above minimum specifications: Yes _____ No _____.

3.0 WHEELS AND TIRES:

- 3.1 6 replaceable puncture resistant foam filled airplane tailwheels

The proposed equipment fully meets the above minimum specifications: Yes _____ No _____.

4.0 POWER DISTRIBUTION:

- 4.1 Main driveline shall be CAT 5
- 4.2 Shall have a C.V. (constant velocity) style PTO driveshaft
- 4.3 Slip clutch protection shall be featured
- 4.4 Gears shall be straight bevel with tapered roller bearings
- 4.5 A power divider shall have a rating of 190 HP minimum
- 4.6 Center and wing gearboxes shall have a minimum rating of 190 HP

The proposed equipment fully meets the above minimum specifications: Yes _____ No _____.

5.0 GENERAL FEATURES:

- 5.1 Mower shall attach to the rear of the tractor using a self-leveling-lift C.V. hitch such as the Bar-Tite Clevis hitch.
- 5.2 Front and rear double row chain deflectors
- 5.3 Tongue shall have a jack stand
- 5.4 Rear mounted slow moving triangle

The proposed equipment fully meets the above minimum specifications: Yes _____ No _____.